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Attorney's Docket No. 5051-460IP

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: DeSimone et al.

Group Art Unit: 1711

Serial No.: 09/516,482

Examiner: M. Bissett

Filed: March 1, 2000

For: *METHODS OF MAKING FOAMED MATERIALS USING SURFACTANTS  
AND CARBON DIOXIDE*

Date: March 24, 2003

Commissioner for Patents  
Washington, DC 20231

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**AMENDMENT AND RESPONSE TO OFFICE ACTION  
DATED 23 DECEMBER 2003**

Dear Sirs:

This Amendment is responsive to the Office Action mailed May 17, 2002. Applicants respectfully request entry of this Amendment and allowance of the present application.

**In the Claims:**

Please cancel Claims 1-15, 23 and 65-68.

Please amend the following claims to the form set forth below; changes to the claims are indicated in the attached appendix entitled "Version with Markings to Indicate Changes."

DI 145. (amended) A method of producing a foamed material, said method comprising:  
contacting a mixture of thermoplastic polymers consisting of PVDF and PMMA,  
wherein the mixture of thermoplastic materials is amorphous; and  
subjecting the mixture to conditions sufficient to create a thermodynamic instability in  
the mixture to foam the mixture, wherein the foamed material formed by said method has a  
plurality of distinct void spaces formed therein having an average size ranging from about 0.1  
to about 50 microns.